

LEAF COLLECTION MACHINE
CITY OF CEDARTOWN, GEORGIA
August 12, 2016

The City of Cedartown, Georgia will accept sealed bids for the purchase of one new and unused commercial/industrial leaf collection machine as per prescribed minimum specifications until 10:00am on Friday, September 2, 2016. All bids shall be mailed to the following address and "Sealed Bid-Leaf Machine" shall be clearly marked on the envelope. The City of Cedartown reserves the right to reject any or all bids and to accept any bid considered advantageous to the City. No bids will be accepted after the time and date stipulated above. Mail To: City of Cedartown, Attn: Bill Fann, 201 East Avenue, Cedartown, GA 30125. Specifications are on file at the address indicated above or may be obtained by email at the following address; bfann@cedartowngeorgia.gov . Questions should be directed to Public Works Director Kelvin Garmon at kgarmon@cedartowngeorgia.gov

Minimum Specifications for leaf collection machine
Engine: 4045T water-cooled turbo diesel engine, 74HP, 276 CID, with wet sleeves liner or comparable
Suction Inlet: located in rear of unit for right or left hand pickup
Impeller: 32" diameter with 6 gusseted blades which are constructed of abrasive resistant T-1 steel or comparable
Intake hose: 16" diameter x 120" long. Heavy duty wire reinforced 3/8" thick flexible rubber hose; quick disconnect coupler & an engine kill switch if not properly connected to housing or comparable
Exhaust hose: 16"x 96" long. Heavy duty rubber or comparable Exhaust duct: 90-degree bolt-on duct elbow constructed of 12-gauge steel and centered directly over the tongue for a balanced unit or comparable
Axle: Dual 2.5 inch Torflex axle rated at 4,500 lbs. each with electric brakes or comparable
Tires: ST225-75R15 x 15" 6 ply tubeless type, mounted on steel white spoke rims or comparable
Tow tongue: Telescoping tongue, adjustable from 48" to 84"; constructed of 4" x 5" x 0.25" thick steel tubing or comparable

Parking jack: Heavy duty top wind jack with steel wheel or comparable
Trailer lighting: LED type stop/turn signals as well as clearance lights; rear of unit has oval LED amber strobe light or comparable
Engine controls: Mounted in clear view and reachable with ease inside a hinged instrument panel; all gauges and engine wiring are connected to a state-of-the-art circuit board, with circuit breakers, for easier and more reliable connections. Gauges include: tachometer, hour meter, voltmeter and oil pressure gauge. All monitoring gauges have backlighting. Automatic safety shutdown for high temperature or low oil pressure or comparable
Hose boom: Hydraulically controlled with an electric operated hydraulic pump; boom pivots on two 1.5" diameter two-bolt flange bearings for effortless movement; boom pivots forward to lock into travel position; hydraulic cylinder is 1.5" diameter, with minimum stroke length of 12 inches or comparable
PTO: Heavy duty 13" automotive style PTO and clutch with safety engagement system or comparable
Drive Type: Belt drive with 4-groove power band or comparable
Trailer: One-piece construction, ¼ inch formed steel plate or comparable
Air cleaner: Dry element with pre-cleaner or comparable
Radiator: Pressurized, heavy duty with 6-blade fan or comparable